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GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

# Annual Fire Loss Report
# OF THE
# FIRE COMMISSIONER

FOR THE YEAR ENDED DECEMBER 1990

DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
OFFICE OF THE FIRE COMMISSIONER
BLDG. 901, PLEASANTVILLE
ST. JOHN'S, NEWFOUNDLAND
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GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS

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June 26, 1991

The Honourable E. Gullage, C.L.U., M.H.A.
Minister of Municipal and Provincial Affairs
Province of Newfoundland

Sir:

I have the honor to submit, herewith, the Annual Fire Loss Report of the Office of the Fire Commissioner, Province of Newfoundland and Labrador, for the calendar year ended December 31, 1990.

Respectfully submitted,

Francis M. Ryan
FIRE COMMISSIONER

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# 1990 SUMMARY

## OFFICE OF THE FIRE COMMISSIONER

The Office of the Fire Commissioner seeks to minimize the loss of life and property caused by fire throughout the Province, through the promotion of public education on fire prevention practices and enforcement of The Fire Prevention Act.

## FUNCTIONS

The Fire Commissioner, under the direction of the Minister of Municipal and Provincial Affairs, is responsible for the administering of The Fire Prevention Act, which deals in part with the prevention of fires; the storage, sale and use of flammables and combustibles; the installation and maintenance of fire detection and alarm systems and fire suppression and extinguishing equipment; the construction, maintenance and regulation of fire escapes; and the means and adequacy of exits from buildings in case of fire. The Fire Prevention Act also deals with the review of plans for new construction, alteration, and repair of public buildings; the investigation of the cause, origin and circumstances of fire and the compilation of Provincial yearly fire statistics. The Office of the Fire Commissioner conducts a number of training programs involving Municipal/Local Service District Firefighter Training, Code Interpretation, Fire Prevention, Fire Investigation, and the Transportation of Dangerous Goods.

In administering the act, the Fire Commissioner and his staff:

- Evaluates Municipal/Local Service District Firefighting facilities and operations and advises Councils/Committees and Fire Chiefs on the overall fire protection status of their Municipalities/Local Service Districts;

- Prepares fire truck specifications and recommends units and equipment to be purchased by the Municipalities/Local Service Districts;

- Publicizes and promotes public life safety and fire prevention;

- Inspects public, commercial and industrial buildings and places of public assembly to ensure that fire and life safety regulations are adhered to;

- Regulates the number of persons allowed in public assembly buildings at any one time;

- Examines plans and specifications relative to construction, alteration and repair to determine that code requirements on fire protection and life safety are met to ensure the safety of the public;

- Evaluates all fire causes with a view towards preventing the reoccurrence of similar fires;

- Provides firefighter training to volunteer fire departments through a mobile firefighting training program;

- Prepares fire prevention and life safety guidelines for all types of building occupancies and for specific procedures;

- Renders technical services to Architects, Engineers and their associates in the design and construction of structures in relation to code requirements on safety and fire protection.

The total fire fatalities for 1990 indicates an increase from the records of 1989. During 1990 this Province recorded 17 deaths by fire in 501 residential fires, with a dollar loss of $20,972,816.00. The increase in lives lost over 1989 was seven (7) with a dollar increase of $7,491,067.00. The loss of six (6) men, four (4) women and seven (7) children is a grim reminder to all of us of the destructiveness of fire.

Cooking fat fires and careless cooking accounted for 105 of our fires involving $3,113,280.00 in fire loss. Defective or improperly installed and operated heating appliances caused 71 fires involving $1,409,050.00. Defective and overloaded electrical systems and appliances accounted for a dollar loss of $10,312,461.00 involving 128 fires. Careless smoking and children playing with matches and lighters caused 49 fires involving a fire loss of $561,465.00.

An aggressive public fire prevention program continued throughout 1990. It is strongly felt that the majority of the people of this Province are now very fire conscious. The objective of this office is to continue our program with the same emphasis during the years to come, and hopefully maintain the current interest and desire of our public to educate themselves in the prevention of fire and the preservation of life and property.

This past year the Office of the Fire Commissioner continued in its fire prevention work involving technical fire inspections of schools, hotels, motels, nursing homes, clubs, lounges, commercial and industrial and provincial government buildings. This was in addition to those structures in municipalities that were inspected by local Fire Departments.

To provide guidance to 300 organized fully paid and volunteer fire departments in our province, in matters pertaining to fire department administration, fire prevention and standardization of procedures, several of the 28 published Fire Commissioner's Bulletins were revised and updated. Meetings were held with Municipal Councils/Local Service District Committees to discuss their fire department activities and overall fire protection within their Municipality/Local Service District.

To establish a direct line of communication between this office and all the organized fire departments, R.C.M.P. Detachments, Royal Newfoundland Constabulary and other government departments, the **"Fire-Com-News"** quarterly publication was published. This publication contains update information of firefighting, administration, policy, Fire Commissioner's rulings, code interpretations and information of a general nature.

The Fire Advisory Council, as referred to in The Fire Prevention Act met four times in 1990. The objective of the Council is to advise the Minister on any matters within the purview of the Act.

The Provincial Mobile Firefighter Training, under the direction of this office, provided firefighter training to 129 municipalities involving 693 firefighters for a total of 13,400 training hours in a basic two (2) day firefighting course.

Advanced level firefighter training is conducted in accordance with the National Fire Protection Association Standard 1001 "Firefighter Professional Qualifications".

During the year a total of 4, 7 day 80 hour courses were conducted in accordance with this standard. These courses are one step of a seven step prescribed outline of study that lead the firefighters to certification in accordance with the standard.

Dangerous Goods Training was provided during the year for both emergency response personnel and municipal workers.

During the year seventeen (17) emergency response seminars respecting dangerous goods were conducted throughout the province. Also one (1) municipal workers seminar respecting dangerous goods was conducted.

Fire prevention and fire inspection was addressed during the year through seminars conducted at various locations in the province. During the year six (6) seminars were conducted for the fire departments.

During the year this office recommended, and the Department of Municipal and Provincial Affairs approved, the expenditure of $1,063,441.24 for municipal firefighting equipment within the Province on a 75%/25% cost sharing basis. Equipment was placed in sixteen (16) Municipalities/Local Service Districts.

This office updated standards on fire protection equipment for the Province thereby initiating a standardization program for future use and application.

The week of October 7-13, 1990, was observed in this Province, as well as throughout Canada as **"Fire Prevention Week"**. The majority of our Municipal/Local Service Disttict Fire Departments throughout the Province participated. Some conducted very elaborate public education programs. This office assisted in the distribution to all fire chiefs special information and literature for use during Fire Prevention Week. Observance of Fire Prevention Week in this Province will continue as a means to further educate our public in fire prevention and life safety procedures. A special year round fire prevention contest was held within the Province, sponsored by this office. Three plaques are awarded in the following order:

Division 1 - to include communities with a population up to 1000

Division 2 - to include communities with a population of 1000-5000

Division 3 - to include communities with a population of 5000 and over.

The successful winner for 1990 for Division 2 was the Town of Burin Fire Department and for Division 3 the Town of Marystown Fire Department.

Also during Fire Prevention Week a special campaign was mounted to address the serious problems with deep fat cooking. A special theme, **"Approved Appliances and Smoke Alarms Save Lives"**, was adopted. In cooperation with the Insurance Bureau of Canada and the VOCM Cares Foundation a special poster and pamphlet was designed. These posters and pamphlets were distributed throughout the province and many fire departments placed special emphasis on this hazard.

The Fire Commissioner and members of his staff had the honour to attend and address delegates attending the following conventions and/or meetings on fire protection matters: - Association of Canadian Fire Marshals and Fire Commissioners, Newfoundland and Labrador Association of Fire Chiefs and Firefighters, Municipal/Local Service District Fire Department functions and the Newfoundland Hotel/Motel Association. In addition, fire lectures, live demonstrations, addresses on fire related matters were presented to several Civic Organizations and Municipal Councils/Local Service District Committees.

Over thirty-six Municipal Fire Chiefs serve as Local Assistants to the Fire Commissioner, as appointed by the Minister of Municipal and Provincial Affairs under the Fire Prevention Act. Special guidelines have been written for the Local Assistants.

Assistance is rendered to the Police in the investigating of fires which may be considered to be of doubtful origin, as the members of these forces have the responsibility of investigating all fires occurring within their jurisdiction. Assistance is also given by this office when required, and to the members of the St. John's Fire Department. The assigned Special Assistant to the Fire Commissioner on Fire Investigation is available on call to both Police forces and the St. John's Fire Department.

In conclusion, we wish to acknowledge the assistance given to this office by all the appointed Local Assistants to the Fire Commissioner, all Municipal/Local Service District Fire Departments, the Royal Newfoundland Constabulary, the Newfoundland and Labrador Association of Fire Chiefs and Firefighters, the Federation of Municipalities, the Royal Canadian Mounted Police, all Municipal Councils/Local Service District Committees, Insurance Adjusters, Investigators, Radio, Television and all the Government Departments and agencies without whose help many of the job accomplishments of this office could not have been attended to.

Finally, this office wishes to thank the general public of our Province who have shown such a great interest in our overall Fire Prevention Program and who have willingly participated in our fire safety activities. The concept of **"Total Involvement"** must always be the keynote of success in our combined effort to drastically reduce our fire deaths and injuries and fire losses . The office officially adopted the fire prevention slogan from the National Fire Protection Association titled - **"LEARN NOT TO BURN"** and strives to maintain its meaning.

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990
TOTAL FIRE LOSS

| | | |
|---|---|---|
| Number of Insured Fires | | 516 |
| Number of Uninsured Fires | | 231 |
| Total Number of Fires (including Arson) | | 747 |
| Loss Covered by Insurance (as reported) | $25,340,196.00 | |
| Uninsured Loss (based on replacement value) | 3,029,060.00 | |
| Total Fire Loss | $28,369,256.00 | |

TABLE 1

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990
STRUCTURAL FIRE LOSS

| | | |
|---|---|---|
| Number of Insured Fires | | 325 |
| Number of Uninsured Fires | | 176 |
| Total Number of Fires (including Arson) | | 501 |
| Loss Covered by Insurance (as reported) | $18,156,281.00 | |
| Uninsured Loss (based on replacement value) | 2,816,535.00 | |
| Total Fire Loss | $20,972,816.00 | |

TABLE 2

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990
VEHICLE FIRE LOSS

| | | |
|---|---|---|
| Number of Insured Fires | | 172 |
| Number of Uninsured Fires | | 48 |
| Total Number of Fires (including Arson) | | 220 |
| Loss Covered by Insurance (as reported) | $ 1,698,415.00 | |
| Uninsured Loss (based on replacement value) | 115,475.00 | |
| Total Fire Loss | $ 1,813,890.00 | |

TABLE 3

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990
MARINE FIRE LOSS

| | | |
|---|---|---|
| Number of Insured Fires | | 19 |
| Number of Uninsured Fires | | 7 |
| Total Number of Fires (including Arson) | | 26 |
| Loss Covered by Insurance (as reported) | $ 5,485,500.00 | |
| Uninsured Loss (based on replacement value) | 97,050.00 | |
| Total Fire Loss | $ 5,582,550.00 | |

TABLE 4

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| MONTHLY FIRE LOSS REPORT 1990 | INSURED NO.OF FIRES | INSURED LOSS | UNINSURED NO.OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|
| January | 35 | 1,726,900.00 | 17 | 276,500.00 |
| February | 53 | 1,014,866.00 | 20 | 459,200.00 |
| March | 43 | 1,522,910.00 | 25 | 259,175.00 |
| April | 36 | 2,218,165.00 | 17 | 484,050.00 |
| May | 48 | 1,543,850.00 | 22 | 112,570.00 |
| June | 41 | 2,130,670.00 | 25 | 102,100.00 |
| July | 44 | 812,375.00 | 18 | 542,050.00 |
| August | 58 | 5,525,100.00 | 18 | 75,100.00 |
| September | 36 | 707,060.00 | 19 | 119,980.00 |
| October | 49 | 3,394,270.00 | 11 | 101,155.00 |
| November | 33 | 2,369,400.00 | 17 | 184,280.00 |
| December | 40 | 2,373,630.00 | 22 | 312,900.00 |
| TOTALS | 516 | $25,339,196.00 | 231 | $ 3,029,060.00 |

TABLE 5

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| STRUCTURAL FIRE CAUSES REPORT | INSURED | | UNINSURED | |
|---|---|---|---|---|
| | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| **ELECTRICAL** | | | | |
| APPLIANCES | 68 | 8,252,681.00 | 17 | 500,400.00 |
| EXPOSURE TO APPLIANCES | 10 | 249,600.00 | 4 | 66,780.00 |
| OVERLOAD | 2 | 46,000.00 | 1 | 100.00 |
| SHORT CIRCUIT & FAULTY WIRING | 1 | 57,000.00 | - | - |
| | 20 | 1,042,900.00 | 5 | 97,000.00 |
| **HEATING EQUIPMENT** | | | | |
| CHIMNEYS, PIPES, ETC. | 4 | 52,400.00 | 5 | 180,700.00 |
| FIREPLACES | 20 | 425,250.00 | 18 | 248,350.00 |
| FURNACES, STOVES, ETC. | 1 | 8,000.00 | 1 | 0.00 |
| LIGHTED CANDLE | 9 | 228,100.00 | 13 | 266,250.00 |
| PROPANE HEATER | - | - | 2 | 5,500.00 |
| | 2 | 8,500.00 | 2 | 40,100.00 |
| **ARSON, SUSPECTED ARSON** | 21 | 644,550.00 | 24 | 310,050.00 |
| **KITCHEN** | | | | |
| COOKING OILS, GREASE | 1 | 400,000.00 | - | - |
| | 86 | 2,452,780.00 | 18 | 260,500.00 |
| **MISCELLANEOUS** | | | | |
| PETROLEUM PRODUCTS | 5 | 128,500.00 | 4 | 6,900.00 |
| GASOLINE SPILLED/FUME EXPOSURE | 8 | 154,700.00 | 4 | 24,200.00 |
| | 2 | 103,000.00 | 3 | 45,000.00 |
| **SPARKES/ASHES** | 4 | 389,800.00 | 4 | 26,500.00 |

TABLE 6

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| STRUCTURAL FIRE CAUSES REPORT | INSURED | | UNINSURED | |
|---|---|---|---|---|
| | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| SPONTANEOUS IGNITION | 4 | 15,200.00 | 3 | 3,500.00 |
| KEROSENE/OIL/ELECTRICAL HEATERS | 5 | 1,679,000.00 | 6 | 78,580.00 |
| SMOKING,MATCHES,LIGHTERS | | | | |
| CHILDREN PLAYING W/MATCHES | 13 | 221,840.00 | 8 | 64,670.00 |
| SMOKING IN BED | 14 | 159,700.00 | 9 | 97,255.00 |
| CARELESSNESS W/MATCHES | 3 | 15,500.00 | 2 | 2,500.00 |
| UNDETERMINED | 1 | 3,000.00 | 4 | 28,000.00 |
| PROPANE TORCH | 4 | 906,480.00 | 1 | 700.00 |
| WELDING | 8 | 167,600.00 | 6 | 134,500.00 |
| FLAME SPREAD NEARBY FIRE | 1 | 42,300.00 | 3 | 290,500.00 |
| BURNING GRASS | 6 | 290,800.00 | 6 | 31,000.00 |
| | 2 | 10,100.00 | 3 | 7,000.00 |

TABLE 6

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| VEHICLE FIRE CAUSES REPORT | INSURED NO. OF FIRES | INSURED LOSS | UNINSURED NO. OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|
| CARBURETOR | | | | |
| ---------- | 1 | 5,300.00 | 2 | 2,000.00 |
| BACKFIRE IN CARBURETOR | 8 | 20,200.00 | 1 | 175.00 |
| FAULTY CARBURETOR | 5 | 10,400.00 | 2 | 2,400.00 |
| ELECTRICAL SYSTEM | | | | |
| ---------- | 66 | 623,610.00 | 12 | 15,550.00 |
| FAULTY WIRING, ETC. | 29 | 223,155.00 | 5 | 7,450.00 |
| EXHAUST & ENGINE MALFUNCTION | | | | |
| ---------- | 10 | 68,950.00 | 2 | 1,500.00 |
| ARSON | | | | |
| ----- | 9 | 48,500.00 | 7 | 14,750.00 |
| MISCELLANEOUS | | | | |
| ---------- | 1 | 1,100.00 | - | - |
| PETROLEUM PRODUCTS | | | | |
| ---------- | 1 | 1,700.00 | - | - |
| GASOLINE LEAKAGE/VAPOR IGNITION | 19 | 240,450.00 | 7 | 39,200.00 |
| GASOLINE SPILLED/FIRE EXPOSURE | 3 | 54,350.00 | 2 | 3,650.00 |
| SMOKING/MATCHES | | | | |
| ---------- | 2 | 12,000.00 | 1 | 400.00 |
| UNDETERMINED | | | | |
| ---------- | 9 | 105,300.00 | 2 | 1,800.00 |
| ACCIDENT | | | | |
| -------- | 3 | 43,600.00 | - | - |

TABLE 7

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| STRUCTURAL FIRE CAUSES REPORT | INSURED NO. OF FIRES | INSURED LOSS | UNINSURED NO. OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|
| SPONTANEOUS IGNITION | 4 | 15,200.00 | 3 | 3,500.00 |
| KEROSENE/OIL/ELECTRICAL HEATERS | 5 | 1,679,000.00 | 6 | 78,580.00 |
| SMOKING,MATCHES,LIGHTERS | 13 | 221,840.00 | 8 | 64,670.00 |
| CHILDREN PLAYING W/MATCHES | 14 | 159,700.00 | 9 | 97,255.00 |
| SMOKING IN BED | 3 | 15,500.00 | 2 | 2,500.00 |
| CARELESSNESS W/MATCHES | 1 | 3,000.00 | 4 | 28,000.00 |
| UNDETERMINED | 4 | 906,480.00 | 1 | 700.00 |
| PROPANE TORCH | 8 | 167,600.00 | 6 | 134,500.00 |
| WELDING | 1 | 42,300.00 | 3 | 290,500.00 |
| FLAME SPREAD NEARBY FIRE | 6 | 290,800.00 | 6 | 31,000.00 |
| BURNING GRASS | 2 | 10,100.00 | 3 | 7,000.00 |

TABLE 6

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| VEHICLE FIRE CAUSES REPORT | INSURED NO. OF FIRES | INSURED LOSS | UNINSURED NO. OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|
| **CARBURETOR** | | | | |
| BACKFIRE IN CARBURETOR | 1 | 5,300.00 | 2 | 2,000.00 |
| FAULTY CARBURETOR | 8 | 20,200.00 | 1 | 175.00 |
| | 5 | 10,400.00 | 2 | 2,400.00 |
| **ELECTRICAL SYSTEM** | | | | |
| FAULTY WIRING, ETC. | 66 | 623,610.00 | 12 | 15,550.00 |
| | 29 | 223,155.00 | 5 | 7,450.00 |
| **EXHAUST & ENGINE MALFUNCTION** | 10 | 68,950.00 | 2 | 1,500.00 |
| **ARSON** | 9 | 48,500.00 | 7 | 14,750.00 |
| **MISCELLANEOUS** | 1 | 1,100.00 | - | - |
| **PETROLEUM PRODUCTS** | | | | |
| | 1 | 1,700.00 | - | - |
| GASOLINE LEAKAGE/VAPOR IGNITION | 19 | 240,450.00 | 7 | 39,200.00 |
| GASOLINE SPILLED/FIRE EXPOSURE | 3 | 54,350.00 | 2 | 3,650.00 |
| **SMOKING/MATCHES** | 2 | 12,000.00 | 1 | 400.00 |
| **UNDETERMINED** | 9 | 105,300.00 | 2 | 1,800.00 |
| **ACCIDENT** | 3 | 43,600.00 | - | - |

TABLE 7

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| VEHICLE FIRE CAUSES REPORT | INSURED NO. OF FIRES | INSURED LOSS | UNINSURED NO. OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|
| FLAT TIRE | 2 | 193,000.00 | - | - |
| SPARKES | 3 | 37,800.00 | 5 | 26,600.00 |
| SPONTANEOUS COMBUSTION | 1 | 9,000.00 | - | - |

TABLE 7

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

MARINE

| FIRE CAUSES REPORT | INSURED | | UNINSURED | |
|---|---|---|---|---|
| | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| ELECTRICAL | | | | |
| FAULTY WIRING | 11 | 5,049,000.00 | 1 | 25,000.00 |
| | - | - | 2 | 50,800.00 |
| HEATING EQUIPMENT | 1 | 18,000.00 | 1 | 50.00 |
| UNDETERMINED | 1 | 200,000.00 | 1 | 1,000.00 |
| WELDING TORCH | 1 | 20,000.00 | 1 | 20,000.00 |
| FUEL LEAK | 4 | 171,500.00 | 1 | 200.00 |
| ARSON | 1 | 27,000.00 | - | - |

TABLE 8

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

## FIRE FATALITIES 1990

MEN - 6 WOMEN - 4 CHILDREN - 7

TOTAL - 17

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## FIRE FATALITIES 1989

MEN - 9 WOMEN - 0 CHILDREN - 1

TOTAL - 10

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TABLE 9

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

BREAKDOWN OF FIRE FATALITIES

FATALITIES FROM FIRES - JANUARY 1 - DECEMBER 31, 1990

| TE | NAME OF DECEASED | AGE | | LOCATION | CIRCUMSTANCES |
|---|---|---|---|---|---|
| /10 | George, Annie Margaret | 80 | Woman | Corner Brook | Smoking in Bed |
| /12 | Hannon, Leo | 78 | Man | St. John's | Smoking,Matches,Lighters |
| /13 | Brown, Blair Cordell | 2 | Child | Cow Head | Children Playing w/Matches |
| /17 | Dunne, Richard | 72 | Man | St. John's | Arson, Suspected Arson |
| /04 | Walsh, Walter | 99 | Man | Chapel Cove | Gasoline Spilled/Fume Exposure |
| | Walsh, Walter J. | 15 | Child | Chapel Cove | Gasoline Spilled/Fume Exposure |
| /10 | Fulford, Elizabeth Maude | 37 | Woman | Nain | Gasoline Spilled/Fume Exposure |
| /22 | Finlay, Albert | 26 | Man | Pasadena | Cooking Oils, Grease |
| /16 | Maggo, Regina | 41 | Woman | Nain | Cooking Oils, Grease |
| | Maggo, Paulus Gilbert | 31 | Man | Nain | Cooking Oils, Grease |
| /07 | Lambert, Teena Suzanne | 20 | Woman | Glovertown | Electrical |
| | Lambert, Ashley Dawn | 4 | Child | Glovertown | Electrical |
| | Lambert, Daniel | 2 | Child | Glovertown | Electrical |
| | Lambert, Samantha R. | 1 | Child | Glovertown | Electrical |
| /08 | Farrell, Jason P.C. | 10 | Child | Grey River | Furnaces, Stoves, etc. |
| | Young, Emanuel D. | 9 | Child | Grey River | Furnaces, Stoves, etc. |
| /24 | Curnew, Edward Simon | 23 | Man | Wabana | Cooking Oils, Grease |

TABLE 10

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

TEN YEAR REPORTED FIRE ANALYSIS

| YEAR | INSURED FIRES | UNINSURED FIRES | TOTAL NO. OF FIRES |
|---|---|---|---|
| 1981 | 543 | 348 | 891 |
| 1982 | 628 | 327 | 955 |
| 1983 | 628 | 315 | 943 |
| 1984 | 683 | 318 | 1,001 |
| 1985 | 643 | 276 | 919 |
| 1986 | 601 | 276 | 877 |
| 1987 | 514 | 253 | 767 |
| 1988 | 576 | 265 | 841 |
| 1989 | 472 | 224 | 696 |
| 1990 | 516 | 231 | 747 |
| TOTAL | 5,804 | 2,833 | 8,637 |

TABLE 11

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

TEN YEAR FIRE FATALITY ANALYSIS

| YEAR | MEN | WOMEN | CHILDREN | TOTAL |
|---|---|---|---|---|
| 1981 | 6 | 4 | 5 | 15 |
| 1982 | 9 | 3 | 11 | 23 |
| 1983 | 9 | 5 | 7 | 21 |
| 1984 | 7 | 2 | 8 | 17 |
| 1985 | 15 | 3 | 3 | 21 |
| 1986 | 9 | 4 | 2 | 15 |
| 1987 | 11 | 2 | 4 | 17 |
| 1988 | 8 | 2 | 2 | 12 |
| 1989 | 9 | 0 | 1 | 10 |
| 1990 | 6 | 4 | 7 | 17 |
| TOTAL | 89 | 29 | 50 | 168 |

TABLE 12

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

## TEN YEAR FIRE LOSS ANALYSIS

| YEAR | INSURED LOSS | UNINSURED LOSS | TOTAL LOSS |
|---|---|---|---|
| 1981 | 11,403,197.86 | 3,815,927.16 | 15,219,125.02 |
| 1982 | 18,320,521.98 | 2,081,309.33 | 20,401,831.31 |
| 1983 | 19,689,786.68 | 2,711,584.60 | 22,401,371.28 |
| 1984 | 12,680,423.97 | 2,405,525.89 | 15,085,949.86 |
| 1985 | 17,593,037.84 | 2,975,860.56 | 20,568,898.40 |
| 1986 | 13,891,398.80 | 2,142,377.30 | 16,033,776.10 |
| 1987 | 12,414,743.19 | 2,407,379.79 | 14,822,122.98 |
| 1988 | 15,407,728.75 | 4,010,109.76 | 19,417,838.51 |
| 1989 | 13,611,576.95 | 3,582,575.00 | 17,194,151.95 |
| 1990 | 25,339,196.00 | 3,029,060.00 | 28,368,256.00 |
| TOTAL | 160,351,612.02 | 29,161,709.39 | 189,513,321.41 |

TABLE 13

# ARSON STATISTICS - 1990

## R.C.M.P. REPORT

| ACUTAL ARSONS | CLEARED BY CHARGE OR OTHERWISE |
|---|---|
| 11 | 6 |

## R.N.C. REPORT

| ACTUAL ARSONS | CLEARED BY CHARGE OR OTHERWISE |
|---|---|
| 45 | 25 |

**TOTAL ACTUAL ARSONS**

56

TABLE 14

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

## LARGE FIRE LOSSES

### LIST OF ALL FIRES IN WHICH LOSS EXCEEDED $200,000.00

| DATE | PLACE | OCCUPANCY | CAUSE | LOSS |
|---|---|---|---|---|
| 01/06 | Robinsons | Poultry & Farm Property | Electrical | 575,000.00 |
| 03/02 | Cow Head | Ships | Undetermined | 200,000.00 |
| 03/30 | Mount Pearl | Residential Property | Cooking Oils, Grease | 200,000.00 |
| 04/15 | Roddickton | Fish Plants | Kerosene/Oil/Electrical Heaters | 1,500,000.00 |
| 04/19 | Churchill Falls | Industrial | Electrical | 300,000.00 |
| 05/22 | St. Bride's | Combination Store/Dwelling | Cooking Oils, Grease | 230,000.00 |
| 05/28 | Spillway | Commercial Properties | Electrical | 450,000.00 |
| 06/05 | Churchill Falls | Industrial | Electrical | 1,500,000.00 |
| 07/28 | Goulds | Auto Body Shop | Welding | 250,000.00 |
| 08/05 | St. John's | Schools | Electrical | 250,000.00 |
| 08/09 | St. Anthony | Ships | Electrical | 3,000,000.00 |
| 08/13 | Port Saunders | Ships | Electrical | 267,000.00 |
| 08/21 | Carbonear | Hotels/Motels | Kitchen | 400,000.00 |
| 08/26 | Valleyfield | Hotels/Motels | Electrical | 400,000.00 |

TABLE 15

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

## LARGE FIRE LOSSES

### LIST OF ALL FIRES IN WHICH LOSS EXCEEDED $200,000.00

| DATE | PLACE | OCCUPANCY | CAUSE | LOSS |
|---|---|---|---|---|
| 09/10 | Cape Fogo | Ships | Electrical | 200,000.00 |
| 10/03 | Bishop's Falls | Commercial Properties | Electrical | 1,440,000.00 |
| 10/07 | Catalina | Ships | Electrical | 260,000.00 |
| 10/21 | Mount Pearl | Commercial Properties | Electrical | 253,550.00 |
| 11/05 | Tompkins | Clubs/Lounges | Sparkes/Ashes | 339,000.00 |
| 11/06 | Trepassey | Ships | Electrical | 900,000.00 |
| 11/13 | Gander | Clubs/Lounges | Electrical | 233,000.00 |
| 11/26 | King's Point | Industrial | Electrical | 500,000.00 |
| 12/16 | Cape Broyle | Ships | Electrical | 200,000.00 |
| 12/21 | St. John's | Commercial Properties | Electrical | 246,000.00 |
| 12/27 | Mount Pearl | Commercial Properties | Undetermined | 811,000.00 |
| | | | | 14,904,550.00 |

TABLE 15

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

## FIRE INJURIES - 1990

| DATE | FIREFIGHTERS | CIVILIANS |
|---|---|---|
| January | - | - |
| February | 2 | - |
| March | - | 5 |
| April | - | 5 |
| May | - | 1 |
| June | - | 1 |
| July | - | 3 |
| August | - | 2 |
| September | - | - |
| October | - | 1 |
| November | - | 1 |
| December | - | - |
| | 2 | 19 |

TABLE 16

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| OCCUPANCY GROUP CLASSIFICATION | INSURED | | UNINSURED | |
|---|---|---|---|---|
| | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| **INSTITUTIONS** | | | | |
| HOSPITALS | 2 | 120,600.00 | 1 | 40,000.00 |
| | 2 | 750.00 | - | - |
| **POULTRY & FARM PROPERTY** | | | | |
| BARNS | 1 | 575,000.00 | 1 | 3,200.00 |
| | 1 | 30,000.00 | 7 | 18,400.00 |
| **INDUSTRIAL** | | | | |
| | 2 | 2,000,000.00 | 1 | 300,000.00 |
| **RESIDENTIAL PROPERTY** | | | | |
| APARTMENTS | 213 | 5,685,400.00 | 97 | 1,595,075.00 |
| CABINS | 8 | 57,800.00 | 2 | 9,000.00 |
| DWELLINGS | 16 | 404,600.00 | 19 | 85,200.00 |
| TRAILERS | 2 | 31,020.00 | 1 | 2,000.00 |
| MOBILE HOMES | 3 | 12,900.00 | 3 | 31,700.00 |
| VACANT BUILDINGS | 5 | 73,700.00 | 6 | 186,000.00 |
| TENT | 2 | 31,200.00 | 5 | 4,900.00 |
| | - | - | 2 | 40,080.00 |
| **ASSEMBLY PROPERTIES** | | | | |
| SCHOOLS | 4 | 396,000.00 | - | - |
| **COMMERCIAL PROPERTIES** | | | | |
| CLUBS/LOUNGES | 27 | 4,354,750.00 | 7 | 92,400.00 |
| COMBINATION STORE/DWELLING | 6 | 947,000.00 | - | - |
| GARAGES | 2 | 264,000.00 | - | - |
| | 4 | 76,600.00 | - | - |

TABLE 17

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| OCCUPANCY GROUP CLASSIFICATION | INSURED | | UNINSURED | |
|---|---|---|---|---|
| | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| STORES/SHOPS/SUPERETTES | 4 | 187,250.00 | 1 | 180.00 |
| HOTELS/MOTELS | 3 | 801,000.00 | - | - |
| RESTAURANTS | 2 | 266,331.00 | - | - |
| TAKE-OUTS | 1 | 120,000.00 | - | - |
| STORAGE SHEDS/WAREHOUSES | 11 | 65,580.00 | 18 | 53,400.00 |
| FISH PLANTS | 2 | 1,501,500.00 | - | - |
| OFFICES | 1 | 42,300.00 | - | - |
| SAW MILLS | - | - | 2 | 55,000.00 |
| ARCADE | 1 | 110,000.00 | - | - |
| AUTO BODY SHOP | - | - | 2 | 290,000.00 |
| BRIDGES | - | - | 1 | 10,000.00 |
| VEHICLES | 172 | 1,698,415.00 | 48 | 115,475.00 |
| MARINE PROPERTIES | 3 | 117,000.00 | 3 | 1,250.00 |
| SHIPS | 16 | 5,368,500.00 | 4 | 95,800.00 |

TABLE 17

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Adeytown | - | 1 | 3,500.00 | - | - |
| Anchor Point | 387 | 3 | 39,600.00 | - | - |
| Appleton | 502 | 1 | 13,980.00 | - | - |
| Argentia | - | 1 | 9,000.00 | - | - |
| Arnold's Cove | 1,117 | 1 | 37,000.00 | 2 | 16,200.00 |
| Aspen Cove | 51 | 3 | 167,000.00 | - | - |
| Back Harbour | - | 1 | 400.00 | - | - |
| Badger | 1,157 | - | - | 4 | 8,100.00 |
| Baie Verte | 2,049 | 6 | 321,631.00 | 1 | 0.00 |
| Bareneed | - | 1 | 5,000.00 | - | - |
| Barr'd Harbour | - | 1 | 1,800.00 | - | - |
| Bartletts Harbour | - | 3 | 74,300.00 | - | - |
| Bay Roberts | 4,446 | 1 | 6,600.00 | 3 | 4,350.00 |
| Baytona | 370 | 1 | 1,000.00 | - | - |
| Bear Cove | 195 | 2 | 8,500.00 | - | - |
| Bellburns Pond | - | 1 | 20,000.00 | 3 | 15,800.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Bellevue Beach | 52 | 2 | 77,300.00 | - | - |
| Benoits Cove | - | 6 | 277,500.00 | - | - |
| Birchy Narrows | - | 1 | 3,200.00 | - | - |
| Bird Cove | 394 | 1 | 30,000.00 | - | - |
| Bishop's Falls | 4,213 | 2 | 1,452,000.00 | - | - |
| Black Duck Cove | 183 | 2 | 88,000.00 | 1 | 1,000.00 |
| Black Tickle | 194 | 1 | 40,000.00 | - | - |
| Blaketown | - | 1 | 900.00 | - | - |
| Blue Beach | - | 1 | 20,000.00 | - | - |
| Bonavista | 4,605 | 3 | 8,520.00 | 2 | 9,000.00 |
| Boswarlos | - | - | - | 1 | 1,000.00 |
| Botwood | 3,916 | 5 | 43,500.00 | 1 | 4,000.00 |
| Branch | 417 | - | - | 1 | 1,000.00 |
| Brigus Junction | 75 | - | - | 1 | 200.00 |
| Broad Cove | - | 1 | 10,000.00 | - | - |
| Brown's Arm | - | 1 | 9,300.00 | 2 | 15,650.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Bryant's Cove | 421 | 3 | 26,400.00 | - | - |
| Burgeo | 2,582 | - | - | 1 | 500.00 |
| Burin | 2,904 | - | - | 1 | 600.00 |
| Burnt Islands | 1,042 | - | - | 1 | 25,000.00 |
| Butlerville | - | - | - | 1 | 400.00 |
| Butterpot Park | - | 1 | 6,500.00 | - | - |
| Cape Broyle | - | 1 | 200,000.00 | - | - |
| Cape Fogo | - | 1 | 200,000.00 | - | - |
| Cape Ray | 484 | 2 | 27,900.00 | - | - |
| Cape St. George | 1,505 | - | - | 1 | 5,000.00 |
| Carbonear | 5,337 | 4 | 419,250.00 | 2 | 43,000.00 |
| Carmanville | 987 | 2 | 9,400.00 | 2 | 25,700.00 |
| Catalina | 1,162 | 1 | 260,000.00 | - | - |
| Centreville | 589 | 1 | 8,300.00 | - | - |
| Channel-Port Aux Basques | 5,901 | 1 | 1,500.00 | - | - |
| Chapel Arm | 699 | 1 | 550.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Chapel Cove | - | - | - | 1 | 10,000.00 |
| Charleston | - | 1 | 1,300.00 | - | - |
| Charlottetown | 330 | 1 | 40,000.00 | - | - |
| Charlottetown, Lab. | 280 | - | - | 1 | 20,000.00 |
| Churchill Falls | - | 1 | 1,500,000.00 | 2 | 310,000.00 |
| Clarenville | 2,967 | 6 | 31,900.00 | 2 | 10,500.00 |
| Clarke's Beach | 1,189 | 1 | 63,900.00 | - | - |
| Cobbles Flats | - | 1 | 64,000.00 | 1 | 3,000.00 |
| Cobbles Pond | - | - | - | 1 | 15,000.00 |
| Cobbs Arm | 199 | - | - | 1 | 25,000.00 |
| Cold Brook | - | 1 | 9,000.00 | - | - |
| Coley's Point | - | 1 | 70,000.00 | - | - |
| Come By Chance | 266 | 1 | 18,000.00 | - | - |
| Conception Bay South | 15,531 | 14 | 435,700.00 | 3 | 5,300.00 |
| Conche | 408 | 1 | 7,000.00 | - | - |
| Conne River | - | 1 | 10,800.00 | 2 | 10,400.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Cormack | 773 | 1 | 19,000.00 | 2 | 2,675.00 |
| Corner Brook | 22,719 | 31 | 854,170.00 | 3 | 74,200.00 |
| Cow Head | 708 | 1 | 200,000.00 | 2 | 70,400.00 |
| Crow Head | - | - | - | 1 | 500.00 |
| Cupids | 789 | - | - | 1 | 2,000.00 |
| Cupids Crossing | - | - | - | 1 | 800.00 |
| Deadman's Bay | - | 1 | 1,700.00 | - | - |
| Deer Lake | 4,233 | 3 | 12,500.00 | 1 | 500.00 |
| Deer Park/Salmonier Line | - | 1 | 40,000.00 | - | - |
| Degrau | - | 1 | 1,400.00 | - | - |
| Degrau | - | 1 | 48,000.00 | - | - |
| Dunfield | - | 1 | 4,000.00 | - | - |
| Dunville | 1,833 | 3 | 41,000.00 | - | - |
| Durrell | 1,060 | - | - | 1 | 4,000.00 |
| East Bay | - | 1 | 27,000.00 | - | - |
| Elliston | 564 | - | - | 1 | 3,000.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Englee | 1,012 | 1 | 20,000.00 | - | - |
| English Harbour West | - | - | - | 1 | 30,000.00 |
| Fermeuse | 546 | 1 | 40,800.00 | - | - |
| Ferndale | - | 1 | 0.00 | - | - |
| Ferryland | 762 | 1 | 15,000.00 | 2 | 25,000.00 |
| Flat Bay | 322 | 1 | 26,000.00 | 1 | 800.00 |
| Flat Pond | - | 1 | 25,000.00 | 2 | 9,000.00 |
| Flatrock | 884 | 1 | 20,000.00 | - | - |
| Forrester's Point | - | 1 | 6,680.00 | 2 | 60,000.00 |
| Forteau | 580 | 1 | 20,000.00 | - | - |
| Fortune | 2,390 | 3 | 46,000.00 | - | - |
| Freshwater | 1,219 | 2 | 19,000.00 | 1 | 50.00 |
| Gallants | 78 | 1 | 1,000.00 | - | - |
| Gambo | 2,723 | 3 | 65,500.00 | - | - |
| Gander | 10,207 | 4 | 247,500.00 | - | - |
| Georges Point | - | 1 | 6,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Glenburnie | 368 | 2 | 27,000.00 | - | - |
| Glenwood | 1,129 | 2 | 59,800.00 | 1 | 5,000.00 |
| Glovertown | 2,184 | 6 | 71,000.00 | 4 | 31,000.00 |
| Goobies | 185 | 2 | 10,000.00 | - | - |
| Goulds | 4,242 | 2 | 45,000.00 | 2 | 280,000.00 |
| Grand Bank | 3,901 | 2 | 9,000.00 | - | - |
| Grand Falls | 9,121 | 10 | 56,900.00 | - | - |
| Green Island Cove | -274 | 2 | 18,500.00 | - | - |
| Greens Harbour | 785 | 1 | 160,000.00 | - | - |
| Grey River | 234 | - | - | 1 | 50,000.00 |
| Gull Island | - | - | - | 1 | 14,000.00 |
| Halfway Point | 2,182 | 1 | 107,000.00 | - | - |
| Happy Valley/Goose Bay | 7,248 | 3 | 174,100.00 | 6 | 82,750.00 |
| Harbour Breton | 2,432 | - | - | 2 | 650.00 |
| Harbour Grace | 3,053 | 4 | 163,480.00 | 4 | 51,400.00 |
| Harbour Grace South | 367 | 3 | 23,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Harbour Le Cou | - | 1 | 30,000.00 | - | - |
| Harry's Harbour | 227 | 1 | 800.00 | - | - |
| Hart's Cove | - | - | - | 1 | 36,000.00 |
| Hawke's Bay | 547 | 1 | 127,000.00 | 1 | 17,000.00 |
| Heart's Content | 620 | - | - | 1 | 10,000.00 |
| Heart's Delight-Islington | 868 | 2 | 71,000.00 | 1 | 1,000.00 |
| Hermitage | 831 | 1 | 10,000.00 | - | - |
| Herring Neck | - | - | - | 1 | 3,000.00 |
| Highlands | - | - | - | 1 | 30,000.00 |
| Hillview | - | - | - | 1 | 40,000.00 |
| Hodge's Cove | 438 | 1 | 18,600.00 | - | - |
| Holyrood | 2,118 | 6 | 170,500.00 | 2 | 1,280.00 |
| Hopedale, Lab. | 477 | - | - | 1 | 4,000.00 |
| Howley | 393 | - | - | 1 | 500.00 |
| Hughes Brook | - | 1 | 12,000.00 | - | - |
| Indian Cove | 86 | 1 | 50,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Irishtown | 742 | - | - | 2 | 6,500.00 |
| Isle aux Morts | 1,238 | 1 | 5,000.00 | - | - |
| Jerseyside | 764 | 2 | 13,000.00 | - | - |
| Kelligrews | - | - | - | 1 | 1,300.00 |
| King's Point | 923 | 1 | 500,000.00 | 1 | 2,000.00 |
| Kippens | 1,556 | 3 | 115,000.00 | 1 | 2,000.00 |
| La Scie | 1,429 | 1 | 7,600.00 | 2 | 50,500.00 |
| Labrador City | 11,538 | 6 | 44,400.00 | 3 | 15,150.00 |
| Lady Cove | - | 1 | 34,000.00 | - | - |
| Lark Harbour | 829 | - | - | 1 | 10,000.00 |
| Laurenceton | - | 1 | 8,000.00 | - | - |
| Lawn | 1,015 | 1 | 6,300.00 | - | - |
| Lethbridge | - | 2 | 10,500.00 | - | - |
| Lewin's Cove | 555 | 1 | 1,700.00 | - | - |
| Lewisporte | 3,963 | 3 | 10,650.00 | - | - |
| Little Bay | 202 | 1 | 60.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Little Catalina | 774 | 1 | 12,800.00 | 1 | 1,000.00 |
| Little Rapids | - | - | - | 1 | 3,000.00 |
| Loch Lomond | - | 1 | 200.00 | - | - |
| Logy Bay/Middle Cove/Outer Cove | 1,163 | 1 | 3,000.00 | - | - |
| Long Pond | - | - | - | 1 | 4,000.00 |
| Loon Bay | 137 | - | - | 1 | 80,000.00 |
| Lourdes | 955 | 2 | 108,570.00 | - | - |
| Main Point | 192 | - | - | 1 | 40,000.00 |
| Makinsons | - | 2 | 81,000.00 | - | - |
| Marches Point | - | 1 | 1,000.00 | - | - |
| Margaree | - | 1 | 9,100.00 | - | - |
| Marystown | 6,660 | 3 | 41,700.00 | 3 | 11,300.00 |
| Massey Drive | 415 | 1 | 2,500.00 | 1 | 10,000.00 |
| McIvers | 736 | 1 | 5,500.00 | - | - |
| Melrose | 416 | 1 | 9,000.00 | - | - |
| Middle Pond | - | 1 | 60,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Milltown-Head Bay D'Espoir | 1,376 | 2 | 101,200.00 | 1 | 600.00 |
| Mobile | 171 | 1 | 600.00 | - | - |
| Mooring Cove | - | 1 | 24,000.00 | - | - |
| Moreton's Harbour | - | - | - | 1 | 4,000.00 |
| Mortier | - | 1 | 30,000.00 | - | - |
| Mount Carmel | 651 | 1 | 2,100.00 | - | - |
| Mount Moriah | 751 | 1 | 75.00 | 1 | 1,500.00 |
| Mount Pearl | 20,293 | 11 | 1,445,550.00 | 1 | 20,000.00 |
| Musgrave Harbour | 1,527 | 1 | 1,800.00 | 1 | 6,000.00 |
| Nain, Labrador | 1,018 | - | - | 5 | 69,200.00 |
| New Ferrolle | - | 1 | 5,000.00 | - | - |
| New Harbour | - | - | - | 1 | 40,000.00 |
| New Perlican | 329 | - | - | 1 | 12,000.00 |
| Nicholsville | 399 | 2 | 53,800.00 | - | - |
| Norris Arm South | - | 3 | 293,900.00 | 1 | 65,000.00 |
| Norris Point | 1,010 | 1 | 55,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| North Harbour | - | - | - | 1 | 500.00 |
| North West River | 526 | 1 | 9,000.00 | - | - |
| Northern Bay | - | 2 | 3,500.00 | - | - |
| O'Donnell's | 280 | - | - | 1 | 10,000.00 |
| O'Regans | 133 | - | - | 1 | 100,000.00 |
| Paradise | 3,346 | 4 | 105,000.00 | 1 | 1,500.00 |
| Parker's Cove | 428 | 1 | 8,000.00 | - | - |
| Pasadena | 3,268 | 7 | 226,700.00 | 2 | 2,500.00 |
| Patrick's Cove | 201 | 1 | 93,000.00 | - | - |
| Peterview | 1,130 | 2 | 12,000.00 | 2 | 15,400.00 |
| Piccadilly | - | 2 | 13,000.00 | 3 | 11,100.00 |
| Placentia | 2,204 | 2 | 52,000.00 | - | - |
| Plate Cove West | 302 | 2 | 4,000.00 | - | - |
| Point au Mal | - | 1 | 18,800.00 | - | - |
| Point Lance | - | - | - | 1 | 30,000.00 |
| Point May | 427 | - | - | 1 | 400.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Point Verde | - | 1 | 3,000.00 | - | - |
| Pollard's Point | - | - | - | 1 | 4,000.00 |
| Port au Port West/Aguathuna/Felix Cove | 842 | 7 | 239,100.00 | 1 | 3,000.00 |
| Port Aux Choix | 1,311 | 14 | 532,000.00 | 1 | 1,000.00 |
| Port De Grave | - | - | - | 1 | 500.00 |
| Port Hope Simpson | 604 | - | - | 1 | 2,000.00 |
| Port Saunders | 822 | 5 | 397,000.00 | - | - |
| Port Union | 653 | 1 | 45,000.00 | 1 | 2,000.00 |
| Pouch Cove | 1,576 | 1 | 50,000.00 | - | - |
| Pound Cove | - | 1 | 300.00 | - | - |
| Purbeck's Cove | - | 1 | 10,000.00 | - | - |
| Raft Pond (Wilderness) | - | 1 | 4,000.00 | - | - |
| Ramea | 1,386 | 1 | 10,000.00 | - | - |
| Redbrook | - | 2 | 26,000.00 | - | - |
| Reidville | 413 | 1 | 3,000.00 | 2 | 4,000.00 |
| Rigolet, Lab. | 317 | 1 | 14,000.00 | 2 | 65,500.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Riverhead (St. Mary's Bay) | 407 | 2 | 11,500.00 | - | - |
| Roache's Line | - | 1 | 2,700.00 | - | - |
| Robert's Arm | 1,111 | 1 | 65,000.00 | 1 | 40,000.00 |
| Robinsons | - | 2 | 613,400.00 | 1 | 20,000.00 |
| Rocky Harbour | 1,268 | 2 | 20,650.00 | 2 | 50,000.00 |
| Roddickton | 1,223 | 2 | 1,519,600.00 | 1 | 5,000.00 |
| Rose Blanche | 967 | 1 | 16,000.00 | - | - |
| Round Harbour | - | 1 | 90,000.00 | - | - |
| Salmonier Line | - | - | - | 1 | 500.00 |
| Searston | - | 1 | 45,000.00 | - | - |
| Shearstown | - | 1 | 15,000.00 | - | - |
| Sheaves Cove | 193 | 1 | 7,000.00 | 1 | 1,000.00 |
| Sheshatshit | - | 1 | 8,000.00 | 3 | 108,000.00 |
| Ship Cove/Lower Cove/Jerry's Cove | 536 | - | - | 1 | 40,000.00 |
| Shoal Bay | - | 1 | 13,700.00 | - | - |
| Shoal Harbour | 1,049 | - | - | 1 | 1,000.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Smith's Harbour | 110 | - | - | 1 | 25,000.00 |
| Sop's Arm | 349 | 1 | 183,000.00 | - | - |
| South Branch | - | 1 | 45,000.00 | 1 | 6,000.00 |
| South Brook (Hall's Bay) | 780 | - | - | 1 | 300.00 |
| South Dildo | - | - | - | 1 | 40,000.00 |
| Southern Harbour | 772 | 2 | 4,200.00 | 1 | 100.00 |
| Spaniard's Bay | 2,190 | 1 | 500.00 | 1 | 600.00 |
| Spanish Room | 168 | 2 | 22,000.00 | - | - |
| Spillway | 239 | 1 | 450,000.00 | - | - |
| Springdale | 3,555 | 1 | 40,000.00 | 1 | 15,000.00 |
| Spruce Brook | - | 2 | 27,000.00 | - | - |
| St. Alban's | 1,780 | 2 | 2,150.00 | 2 | 20,750.00 |
| St. Andrews | 262 | - | - | 1 | 15,000.00 |
| St. Anthony | 3,182 | 4 | 3,062,600.00 | 1 | 20,000.00 |
| St. Bride's | 601 | 2 | 237,000.00 | - | - |
| St. David's | - | 2 | 105,000.00 | 1 | 4,500.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED NO. OF FIRES | INSURED LOSS | UNINSURED NO. OF FIRES | UNINSURED LOSS |
|---|---|---|---|---|---|
| St. George's | 1,852 | 2 | 113,000.00 | - | - |
| St. Jacques-Coomb's Cove | 994 | 1 | 7,500.00 | 1 | 200.00 |
| St. John's | 114,721 | 63 | 1,694,680.00 | 19 | 120,355.00 |
| St. Jones Without | - | - | - | 1 | 200.00 |
| St. Judes | - | - | - | 1 | 2,000.00 |
| St. Lawrence | 2,012 | - | - | 1 | 10,000.00 |
| St. Mary's | 701 | 1 | 1,500.00 | - | - |
| St. Patrick's | 34 | - | - | 1 | 12,000.00 |
| St. Paul's | 497 | - | - | 1 | 10,000.00 |
| St. Shott's | 260 | 1 | 6,200.00 | - | - |
| Steady Brook | 386 | 1 | 2,500.00 | - | - |
| Stephenville | 8,876 | 11 | 220,750.00 | 1 | 50.00 |
| Stephenville Crossing | 2,252 | 3 | 11,000.00 | 1 | 1,500.00 |
| Summerford | 1,169 | 2 | 1,000.00 | 2 | 350.00 |
| Swale Island | - | 1 | 100,000.00 | - | - |
| Tompkins | 159 | 2 | 348,000.00 | - | - |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Too Good Arm | - | - | - | 1 | 500.00 |
| Torbay | 3,730 | 1 | 8,000.00 | - | - |
| Tors Cove | 355 | 4 | 72,700.00 | - | - |
| Trans Canada Highway | - | 5 | 44,700.00 | - | - |
| Trepassey | 1,460 | 2 | 901,600.00 | - | - |
| Trinity | 419 | - | - | 1 | 2,500.00 |
| Triton | 1,253 | 2 | 145,000.00 | - | - |
| Trout River | 771 | - | - | 1 | 400.00 |
| Twillingate | 1,506 | 1 | 1,700.00 | - | - |
| Upper Ferry | 178 | - | - | 1 | 500.00 |
| Upper Island Cove | 2,025 | 1 | 100.00 | 1 | 0.00 |
| Valleyfield | - | 1 | 400,000.00 | - | - |
| Victoria | 1,870 | 1 | 5,000.00 | 1 | 15,000.00 |
| Wabana | 4,254 | 2 | 5,400.00 | 7 | 28,900.00 |
| Wabush | 2,637 | 3 | 30,600.00 | 1 | 1,000.00 |
| Wareham | 438 | - | - | 1 | 2,000.00 |

TABLE 18

OFFICE OF THE FIRE COMMISSIONER
DEPARTMENT OF MUNICIPAL AND PROVINCIAL AFFAIRS
1990

| CITY AND TOWN FIRE LOSSES | POPULATION | INSURED | | UNINSURED | |
|---|---|---|---|---|---|
| | | NO. OF FIRES | LOSS | NO. OF FIRES | LOSS |
| Wesleyville | 1,208 | 1 | 5,600.00 | - | - |
| Western Bay | - | 1 | 50,000.00 | - | - |
| Westport | 467 | - | - | 2 | 21,000.00 |
| Whitbourne | 1,151 | 1 | 100.00 | - | - |
| Wiltondale | - | 1 | 1,300.00 | - | - |
| Windsor | 5,757 | 7 | 72,000.00 | 3 | 36,700.00 |
| Witless Bay | 1,058 | 2 | 20,700.00 | 2 | 62,500.00 |
| Wreck Cove | - | - | - | 1 | 54,000.00 |
| York Harbour | 371 | 1 | 78,700.00 | - | - |

TABLE 18

## FIRE DEPARTMENTS WITHIN THE PROVINCE

## AS OF DECEMBER 31, 1990

| | | | Complement |
|---|---|---|---|
| Paid Fire Departments | 3 | City of St. John's | 270 |
| | | City of Corner Brook | 66 |
| | | Town of Stephenville | 16 |
| Composite Fire Departments | 7 | Town of Grand Falls-Windsor | |
| | | Town of Labrador City | |
| | | Town of Gander | |
| | | Town of Happy Valley/Goose Bay | |
| | | Town of Marystown | |
| | | Town of Conception Bay South | |
| | | Community of Hopedale | |
| Municipal/Local Service District Volunteer Fire Departments | 290 | Average personnel on each volunteer fire department | 21 |
| Firefighting Forces | | Career Firefighters | 325 |
| | | Volunteer Firefighters | 6,011 |

TABLE 19

## FIRE DEPARTMENTS WITHIN THE PROVINCE

| | | | |
|---|---|---|---|
| Industrial Fire Departments (with fire apparatus) | 4 | Churchill Falls Power Corp.<br>Come By Chance<br>Hope Brook Gold Inc.<br>Wabush Mines | |
| Canadian Armed Forces | 2 | CFS, Gander<br>CFB Goose Bay | |
| Federal Fire Departments (MOT) | 7 | St. John's Airport<br>Gander Airport<br>Churchill Falls Airport<br>Stephenville Airport | Wabush Airport<br>Deer Lake Airport<br>St. Anthony Airport |
| Federal Fire Departments (National Parks) | 2 | Terra Nova<br>Gros Morne | |
| American Naval Station | 1 | Argentia | |
| Area Air Compressor and Purification Systems | 19 | St. Anthony<br>Corner Brook<br>Stephenville<br>Channel-Port Aux Basques<br>Labrador City<br>Deer Lake<br>Marystown<br>Grand Falls-Windsor<br>Baie Verte<br>Joe Batt's Arm | Gander<br>Clarenville<br>Conception Bay South<br>Carbonear<br>Springdale<br>Ramea<br>Twillingate<br>St. John's<br>Englee |

TABLE 19

## *FIREFIGHTING EQUIPMENT WITHIN THE PROVINCE

### AS OF DECEMBER 31, 1990

| | |
|---|---|
| Aerial Ladders | 7 |
| 1050 GPM ULC Pumpers | 4 |
| 840 GPM ULC Pumpers | 37 |
| 625 GPM Pumpers | 96 |
| 500 GPM Pumpers | 17 |
| Salvage Tenders | 5 |
| Foam Tenders | 1 |
| Intermediate Fire Pumper Trucks | 43 |
| Fire Pickups w/front Mounted Pumps | 15 |
| Pick-up Assembly | 57 |
| Water Tenders | 10 |
| All Terrain Firefighting Units | 2 |
| Labrador Package | 1 |
| Firefighting Packages (portable pump, hose, etc.) with or without support vehicle | 100 |
| Foam Pumper Trucks (Industrial) | 3 |
| Federal Fire Pumpers (National Parks) | 1 |
| Canadian Forces Pumpers (CFS) | 7 |
| Federal Airport Fire Trucks | 28 |

*Does not include support vehicles such as cars, station wagons, pickups, vans and others assigned to some fire departments. Further, does not include forestry firefighting equipment nor the fixed fire equipment by many industrial concerns.

TABLE 20